

ABSTRACT

The subject of the present invention is a system for electric coupling of a plane connection (64, 67) to the electrodes of the same polarity of an electrochemical bundle (63) comprising an alternating sequence of at least one positive electrode and at least one negative electrode framing a separator, each electrode comprising a metal strip less than 50 μm thick, serving as current collector, at least one surface of which is coated with a paste containing the electrochemically active material, the strips of the electrodes of each polarity comprising a non-coated lateral band emerging respectively from the opposite ends of said bundle, characterized in that the lateral bands of the strips of the same polarity are folded in a direction approximately perpendicular to their initial direction at a height at least equal to the distance separating them from the adjacent strips of the same polarity in order to form an approximately plane and continuous base (65, 68) to which said plane connection is welded.

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